International application No. PCT/KR2004/002688

### CLASSIFICATION OF SUBJECT MATTER

# **IPC7 HOIL 33/00**

According to International Patent Classification (IPC) or to both national classification and IPC

### FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 HOIL HOIS

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Korean Utility models and applictions for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) "InGaN", "NITROGEN", "GROW" e-KIAPSS

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2004- 95724 A (NIPPON TELEGR. & TELEPH. CORP. <ntt> ) 25 MARCH 2004 see the abstract, claims 1-5, the embodiment 1 (paragraph [OO28]-[0064])</ntt>	1 - 23
A	US 2004/0026699 A1 (JOHANNES BAUR et. al.) 12 FEBRUARY 2004 see the abstract, figure Ia	1 - 23
A	JP 9-36429 A (SUMITOMO CHEM. CO. LTD.) 7 FEBRUARY 1997 see the abstract, embodiment 1, figures 1-2	1 - 23
A	US 5864573 A (SUMITOMO ELECTRIC INDUSTRIES LTD.) 26 JANUARY 1999 see the whole document	1- 23
A	EP 1403910 A2 (CHIBA UNIVERSITY) 31 MARCH 2004 see the whole document	1 - 23

Further documents	are	listed	in the	continuation	of Box	C.
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See patent family annex.

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12 MAY 2005 (12.05.2005)

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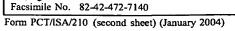


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# ESTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2004/002688

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